AEE/BNSK/1st Bill

1st & Final Bill — A3)7-15

M. A. R. 57 (Rule 116)
Measurement Book

BR 265/30-9-15
No. B

342415

Serial No. .....

Name of Work improvements to footpath 8th, 7th crossroads of 3rd main road, in ward no. 13, in SSD From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Work order NO : EE/DD/WO/339/14-15, Date : 31/3/2015						
2)	Job code NO : 013-15-000009						
3)	AA NO : EE/D2/AA/056/14-15, Date : 29/10/2014						
4)	TS NO : EE/DD/TS/104/14-15, Date : 29/10/2014						
5)	Tender Notification NO & Date : BBMP/EE/DD/Tem/03/14-15, Dt : 31/10/2014						
6)	Name of the Agency : B. Umesh						
7)	Est. Cost Rs. 15.00 Lakhs					Select Completion 31-8-15	
8)	Date of ~~Submission~~ BILL :		31-7-15			P. code : 1771	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts etc., complete as per specification & direction of Engineer-in-charge of the work.						
	TMS page no :- 342460/1 to 342461/2			Qty	vide	171.57 cum @ Rs. 75.60 ⇒	12,971-00
2)	Providing & laying in position plain cement Concrete of mix M10 with cement @ 180 kg with 40mm and down size graded granite metal coarse aggregates @ 0.86 cum and fine aggregates @ 0.58 cum, machine mixed, Concrete laid in layers not exceeding 15 cms thick, well compacted in foundation and plinth including cost of all materials, labour, hire of machinery, curing etc complete as per specification and direction of Engineer-in-charge of the work.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342416

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Sl. No. 1	Full description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	TMB page no :- 342462/1 to 342463/1			Qty	vide @ Rs.	35.91 2548.80	Cum ⇒ 91,527=00
3	Removing D.S slab of drain & stacking with all leads and lifts etc., complete as per specification & direction of Engineer-in-charge of the work						
	TMB page no :- 342463/1 to 342463/2			Qty	vide @ Rs.	198.90 58.32	Sqm ⇒ 11,600=00
4	Refixing Stone slabs of drains & pointing in CM 1:3 with all leads & lifts etc., Complete as per specification and direction of Engineer-in-charge of the works						
	~~TMB page no :-~~	Qty vide Item no. (3)			@ Rs.	198.90 75.60	Sqm ⇒ 15,037=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Providing Granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., Complete as per specification and direction of Engineer-in-charge of the work. TMS page No :- 342464/1				Qty vide @ Rs.	6.40 sqm 639.36 ⇒ 4,092=00	
6)	Providing & Constructing precast concrete solid blocks with Compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40 x 20 x 20 cms confirming to IS 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specification and direction of Engineer-in-charge of the work. TMS page No :- 342464/1 to 342464/2				Qty vide @ Rs.	212.80 sqm 993.60 ⇒ 2,11,438=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342417

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
4	Providing and constructing precast concrete solid blocks with compressive streangth not less than 3.5 newton per sqm with cement motor 1:4 masonry (quion, Jamb, closer blocks) with solid concrete blocks of size 40 x 15 x 20 cms, confirming to IS 2185/ 1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications with all leads and lifts etc., complete as per specification & direction of Engineer-in-charge of the work.						
	TMB page NO : 342465/1 to 342465/2			Qty	vide @ Rs	212.80 sqm 940.68	sqm ⇒ 2,00,177=00
5	Providing flush pointing to square rubble, course or uncoarsed stone masonry with cement motar 1:3, 20 mm deep, after raking						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	joints to depth of 20 mm, nicely lining, including cost of materials, labour, curing complete as per specification and direction of Engineer-in-charge of the work.						
	TMB page no :- 3424 65/2 to 3424 66/1			Qty	vide @ Rs.	212.80 91.80	Sqm ⇒ 19,535=00
9)	Providing & laying in position plain cement Concrete of mix M15 with cement @ 240 Kgs, with 20 mm & downsize graded granite metal coarse aggregate @ 0.878 cum and fine aggregate @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick well compacted, in foundation, plinth & cills, including cost of all materials, labour, Hom of machinery, curing complete as per specification and direction of Engineer-in-charge of the work.						
	TMB page no :- 3424 66/2 to 3424 67/1			Qty	vide @ Rs.	10.64 5327.64	Cum ⇒ 56,686=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342418

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
18/	Providing & laying reinforced cement precast slabs of mix cc 1:1½:3 using 20 mm & d/s graded granite metal using HYSD 10mm dia steel @ 100 mm c/c both ways & completeas per application & direction of Engineer-in-charge of the works.						
	3rd cross, From 4th main to 3rd main R/S	1	27.00	0.90		24.30	
		1	26.70	0.90		24.03	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	28.00	0.90		25.20	
		1	13.50	0.90		12.15	
		1	24.00	0.90		21.60	
		1	24.00	0.90		21.60	

Measurements Checked & found correct

E.E. (D.D.)

ಕಾಮಗಾರಿಯ ಅಳತೆಗಳು ಸರಿಯಾಗಿವೆ.

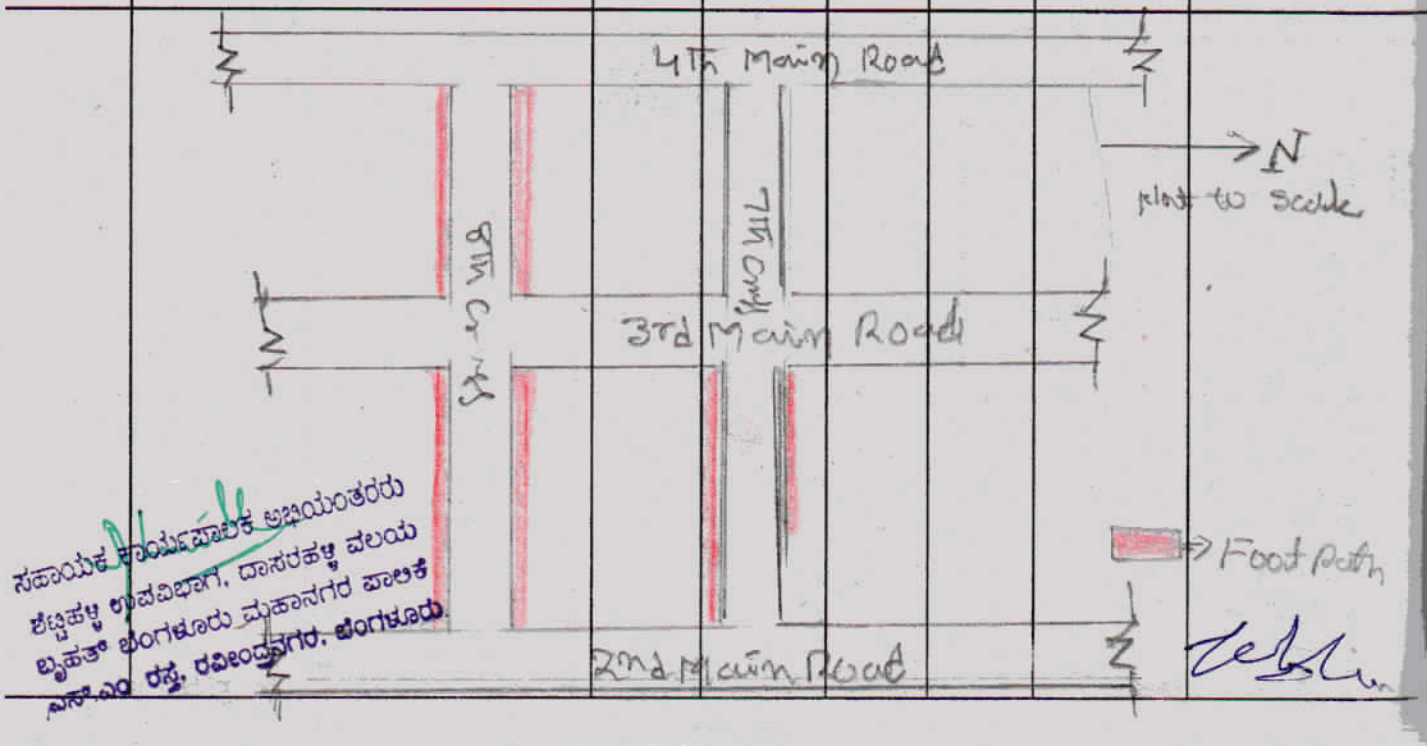
ಕಾರ್ಯಪಾಲಕ ಎಂಜಿನಿಯರ್ (ಪ್ರ.ದ.)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurements checked & found correct	1	30.00	0.90		27.00	
		1	3.50	0.90		3.15	
		1	12.00	0.90		10.80	
		1	22.00	0.90		19.80	
		1	25.20	0.90		22.68	
		1	30.00	0.90		27.00	
	7th cross, 3rd main, main R/S	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	12.00	0.90		10.80	
		1	30.00	0.90		27.00	
		1	21.70	0.90		19.53	
	mixed slabs — 8th cross 2nd main	25	0.60	0.90		13.50	
		12	0.60	0.90		6.48	
						478.62	
			Qty limited to	sch Qty		478.62 sqm	
					@ Rs.	1600=00	⇒ 7,65,792=

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.